

## Message Text

CONFIDENTIAL

PAGE 01 STATE 143067

20

ORIGIN COME-00

INFO OCT-01 EUR-25 ISO-00 DODE-00 EB-11 NSAE-00 RSC-01

TRSE-00 AEC-11 CIAE-00 ACDA-19 /068 R

66615

DRAFTED BY COMMERCE/OEA:CSEASWORD:MAR

APPROVED BY EB/ITP/EWT:JMGREGORY, JR.

COMMERCE/BEWT - JCOLLINS

COMMERCE/OEA/PPD - EPWALINSKY

DEFENSE/OSD - DLSCHROEDER (SUBS) RPE

----- 114533

R 022133Z JUL 74

FM SECSTATE WASHDC

TO USMISSION OECD PARIS

C O N F I D E N T I A L STATE 143067

E.O. 11652:YGDS-1

TAGS: ESTC, COCOM, US, BU, FR, UR, GW

SUBJECT: INTEGRATED CIRCUITS

EXCON

REFERENCE: A. COCOM DOC (74) DEF 1564/1.2

B. COCOM DOC (74) 996

C. STATE A-4574

1. RE PARAS 3 AND 5 OF REF A: YOU MAY INFORM GERDEL THAT WHILE US EXPERTS ACCEPT THE FACT THAT THE TCA 360 MEETS THE FIRST HALF OF THE CRITERIA OF NOTE 6 TO IL 1564 IN THAT THIS DEVICE HAS BEEN DESIGNED SPECIFICALLY FOR AN IDENTIFIABLE CIVIL APPLICATION (I.E. SECAM TV RECEIVERS), IT HAS NOT YET BEEN SUBSTANTIATED THAT THIS DEVICE MEETS THE SECOND HALF OF THAT CRITERIA, I.E. SUBSTANTIALLY RESTRICTED BY NATURE OF DESIGN OR PERFORMANCE TO THE PARTICULAR APPLICATION FOR WHICH IT HAS BEEN DESIGNED. THEREFORE, THE US CANNOT ON THE BASIS OF INFORMATION PROVIDED CONCUR IN AN TREATMENT FOR THE TCA 360.

CONFIDENTIAL

CONFIDENTIAL

PAGE 02 STATE 143067

2. US EXPERTS NOTE:(A) THE TCA 360 IS AN ELECTRONICALLY VARIABLE DELAY LINE WHICH WHEN COMBINED WITH APPROPRIATE VARIATIONS IN DELAY TIMES AND AMPLITUDES CAN PROVIDE A WIDE RANGE OF SIGNAL PROCESSING FUNCTIONS; (B) THE DATA SHEET PROVIDED WITH REF A LISTED TENTATIVE OPERATING CHARACTERISTICS OF THE TCA 360 AND THESE APPEAR TO BE ORIENTED SOLELY TOWARD SECAM TV RECEIVER USAGE; AND (C) NO DATA HAS BEEN SUPPLIED ON (I) THE TIME PERIOD OVER WHICH THE DELAY CAN BE VARIED,(II) THE EFFECT ON THE QUALITY OF THE OUTPUT SIGNAL OF SUCH VARIATIONS IN TIME, NOR (III) IS THERE INFORMATION CONCERNING THE TECHNOLOGY EMPLOYED TO ACHIEVE PERFORMANCE LEVEL.

THE US HOWEVER, WOULD BE WILLING TO RECONSIDER ITS POSITION ON THE TCA 360 DEVICE IF ADDITIONAL TECHNICAL INFORMATION IS PROVIDED.

3. RE REFS B AND C: WE SEE NO LEGITIMATE CONNECTION BETWEEN THE FRENCH AND GERMAN RESERVE ON REF B AND THE TECHNICAL PROBLEM INVOLVED WITH THE TCA 360 (REF A). OUR POSITION ON THE TCA 360 DOES NOT REFLECT A "CHANGE " IN US SENSITIVITY ON IC EXPORTS. THE DEVICES COVERED BY REFS B AND C (AND (72)2171) ARE GENERAL EXCEPTION REQUESTS WHEREAS REF A CONCERNS AN TREATMENT FOR A PARTICULAR DEVICE WHOSE USE IN OTHER THAN ELECTRONIC CALCULATORS WOULD BE IMPRACTICAL.

4. SUBMIT REF C TO COMMITTEE. WE HAVE NO EXPLANATION FOR THIS SMALLER ORDER OTHER THAN THAT THE COMPANY REQUESTED A LICENSE FOR AN ADDITIONAL 320 SETS. BETTER COPIES OF THE CIRCUIT DIAGRAMS HAVE BEEN REQUESTED FROM THE APPLICANT AND WILL BE FORWARDED AS SOON AS RECEIVED.  
SISCO

CONFIDENTIAL

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** SEMICONDUCTOR DEVICES, STRATEGIC TRADE CONTROLS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 02 JUL 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** shawdg  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1974STATE143067  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** CSEASWORD:MAR  
**Enclosure:** n/a  
**Executive Order:** X1  
**Errors:** N/A  
**Film Number:** D740176-0466  
**From:** STATE  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1974/newtext/t19740780/aaaacqfm.tel  
**Line Count:** 94  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ORIGIN COME  
**Original Classification:** CONFIDENTIAL  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:**  
**Previous Classification:** CONFIDENTIAL  
**Previous Handling Restrictions:** n/a  
**Reference:** A. COCOM DOC (74) DEF 1564/1.2  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** shawdg  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 22 APR 2002  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <22 APR 2002 by shawdg>; APPROVED <20 FEB 2003 by shawdg>  
**Review Markings:**

Declassified/Released  
US Department of State  
EO Systematic Review  
30 JUN 2005

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** INTEGRATED CIRCUITS EXCON  
**TAGS:** ESTC, US, BU, FR, UR, GE, COCOM  
**To:** OECD PARIS  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005